

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033474.D
 Acq On : 19 Dec 2023 13:49
 Operator : SY/MD
 Sample : 05847-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ2

Quant Time: Dec 20 00:25:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	278298	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	288956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114647	53.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.980%
7) Chloroethane-d5	1.532	69	100255	52.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.260%
11) 1,1-Dichloroethene-d2	2.059	65	51012	47.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.640%
21) 2-Butanone-d5	3.783	46	101404	93.882	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.880%
24) Chloroform-d	4.246	84	198074	46.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	4.940	65	127335	48.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.780%
32) Benzene-d6	4.960	84	383118	49.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
36) 1,2-Dichloropropane-d6	5.989	67	120190	50.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.780%
41) Toluene-d8	7.243	98	317884	44.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	7.554	79	51050	44.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.200%
47) 2-Hexanone-d5	8.024	63	62475	78.639	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.640%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	151113	44.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	117462	53.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	28711	14.640	ug/L	# 27
13) Acetone	2.111	43	35385	28.223	ug/L	96
19) 1,1-Dichloroethane	3.114	63	9376	2.639	ug/L	97
22) 2-Butanone	3.873	43	54093	43.792	ug/L	96
30) 1,1,1-Trichloroethane	4.513	97	7680	2.153	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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